

Appl. No. 10/660,241
Reply dated February 28, 2006
Reply to Office Action dated August 31, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently Amended). An electrical extension lead, comprising a storage structure and an electrical cable having a first end and a second end, the first end connected to a plug socket arrangement mounted on the storage structure and arranged for supplying electricity to electrical devices, and the second end connected to an electrical plug for connection to electrical supply sources, characterized in that a battery pack charging assembly is also connected to the first end of the cable and mounted on the storage structure, which charging assembly is suitable for charging battery packs for powering electrical devices, and the cable is stored by wrapping it around the storage structure.

Claim 2 (Original). An electrical extension lead according to claim 1 wherein the plug socket arrangement and the battery pack charging assembly are co-located.

Claim 3 (cancelled).

Claim 4 (cancelled).

Claim 5 (Previously Presented). An electrical extension lead according to claim 1 wherein the storage structure is a reel housing.

Claim 6 (cancelled).

Claim 7 (Original). An electrical extension lead according to claim 1 wherein the electrical cable is stored by wrapping it around the exterior surface of a hollow storage

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structure and the battery pack charging assembly is located within said hollow storage structure.

Claim 8 (Original). An electrical extension lead according to claim 7 wherein the plug socket arrangement is fitted within a first cover portion of the hollow structure and the battery pack charging assembly is fitted within a second cover portion at the opposite end of the hollow structure.

Claim 9 (Original). An electrical extension lead according to claim 8 wherein the second cover portion includes a recess, which recess extends within the hollow storage structure.

Claim 10 (Original). An electrical extension lead according to claim 7 wherein the hollow storage structure is substantially cylindrical.

Claim 11 (Previously Presented). An electrical extension lead according to claim 1 wherein storage structure is rotatably mounted within an outer housing, which outer housing is formed with a hole through which the cable is extendable.

Claim 12 (Currently Amended). An electrical extension lead according to claim [[3]] 1 wherein the battery pack charging assembly comprises a receptacle assembly for receiving a battery pack, which receptacle assembly comprises a receptacle housing and a flexible gasket disposed between the receptacle housing and a portion of the storage structure extension lead housing.

Claim 13 (Currently Amended). An electrical extension lead according to claim 12, wherein the receptacle assembly further comprises at least one retainer disposed on the storage structure extension lead housing to prevent disengagement of the gasket.

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Claim 14 (Currently Amended). An electrical extension lead according to claim 12, further comprising a door in the storage structure ~~extension lead housing~~ located adjacent the receptacle assembly.

Claim 15 (Original). An electrical extension lead according to claim 14, wherein the door includes a spring disposed thereon to bias a battery into connection with the receptacle assembly.

Claim 16 (Original). An electrical extension lead according to claim 12 further including a battery charger circuit mounted on the receptacle housing.

Claim 17 (Original). An electrical extension lead according to claim 1 wherein the electrical supply source is a mains supply source or a fuel powered generator supply source.

Claim 18 (withdrawn). An electrical extension cord assembly for conducting power from an AC electrical source to a corded electrical device, the electrical extension cord assembly comprising:

- an electrical cable having a first end and a second end;
- an electrical plug connected to the second end of the cable for connection to the AC electrical source;
- a plug socket arrangement connected to the first end of the cable and suitable for connecting to the corded electrical device; and
- a battery pack charging assembly connected to the first end of the cable and suitable for charging the battery packs of cordless electrical devices.

Claim 19 (withdrawn). An electrical extension cord assembly according to claim 18, and further comprising a housing, and the plug socket arrangement and the battery pack charging assembly are mounted to the housing.

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Claim 20 (withdrawn). An electrical extension cord assembly according to claim 19, and wherein the housing includes a reel suitable for coiled storage of the electric cable.

Claim 21 (New). An electrical extension cord assembly for conducting AC power from an AC mains electrical source to a corded electrical device, the electrical extension cord assembly comprising:

- an AC electrical cable having a first end and a second end;
- an AC electrical plug connected to the first end of the AC electrical cable for connection to the AC mains electrical source;
- a housing located proximate to the second end of the AC electrical cable;
- a plug socket arrangement structurally mounted to the housing and connected proximate to the second end of the AC electrical cable and suitable for electrically connecting to the corded electrical device; and
- a battery charging assembly structurally mounted to the housing and connected proximate to the second end of the AC electrical cable and suitable for charging the battery pack of cordless electrical devices.

Claim 22 (New). An electrical extension cord assembly according to claim 21, and further including a cord storage structure connected to the housing and arranged for holding a portion of the AC electrical cable in a coil.

Claim 23 (New). An electrical extension cord assembly according to claim 22, wherein the cord storage structure includes a reel on which the AC electrical cable is coiled.

Claims 24 (New). An electrical extension cord assembly according to claim 23 wherein the reel is rotatably mounted to the housing and the AC electrical cable is drawn onto the reel by rotation of the reel.

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Claims 25 (New). An electrical extension cord assembly according to claim 21 wherein the housing includes a lifting handle.

Claims 26 (New). An electrical extension cord assembly according to claim 21, wherein the housing defines a recess and the battery charging assembly includes a connector located within the recess.

Claims 27 (New). An electrical extension cord assembly according to claim 26 and further comprising a door mounted to the housing and movable between an open position, wherein the recess is open for access, and a closed position, wherein the recess is closed.

Claims 28 (New). An electrical extension cord assembly according to claim 27 wherein the door is pivotably attached to the housing for movement between the open position and the closed position.

Claims 29 (New). An electrical extension cord assembly according to claim 28 and further comprising a latch for holding the door in the closed position.

Claims 30 (New). An electrical extension cord assembly according to claim 27 and further comprising a gasket attached to one of the housing and the door for sealing a joint between the door and the housing when the door is in the closed position.

Claims 31 (New). An electrical extension cord assembly according to claim 27 wherein, when the door is in the closed position, then the door and the housing further define the recess, and the recess as defined by the housing and the door in the closed position is dimensioned to be able to hold a power tool battery.

Claims 32 (New). An electrical extension cord assembly according to claim 21 wherein the housing includes an outer portion and an inner portion, and the battery charging assembly is mounted to the inner portion.

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Claims 33 (New). An electrical extension cord assembly according to claim 32 wherein the inner portion of the housing is flexibly connected to the outer portion by a shock absorber.

Claims 34 (New). An electrical extension cord assembly according to claim 33 wherein the shock absorber is made of a resilient material.

Claims 35 (New). An electrical extension cord assembly according to claim 33 wherein the shock absorber is a flexible gasket.

Claims 36 (New). An electrical extension cord assembly according to claim 21 wherein the battery charging assembly is adapted to hold and charge a cordless electric power tool battery pack.

Claims 37 (New). An electrical extension cord assembly according to claim 21 wherein the AC electrical cable, the AC electrical plug, and the plug socket arrangement are rated to be able to provide sufficient electrical power for the simultaneous operation of a plurality of corded electric power tools.

Claims 38 (New). An electrical extension cord assembly according to claim 21 wherein the AC electrical cable, the AC electrical plug, and the plug socket arrangement are rated to carry electric power at the voltage of the AC mains electrical source.

Claim 39 (New). An electrical extension cord assembly for conducting AC power from an AC mains electrical source to a plurality of corded electrical power tools and for charging the battery pack of a cordless electric power tool, the electrical extension cord assembly comprising:

an AC electrical cable having a first end and a second end;

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an AC electrical plug electrically connected to the AC electrical cable at a location proximate to the first end, the AC electrical plug connectable to the AC mains electrical source,

a plurality of electrical sockets electrically connected to the AC electrical cable at a location proximate to the second end, the plurality of electrical sockets connectable to the corded electrical power tools; and

a battery charger electrically connected to the AC electrical cable at a location proximate to the second end, the battery charger adapted for charging the battery pack of the cordless electric power tool.

Claims 40 (New). An electrical extension cord assembly according to claim 39, and further comprising a housing located proximate to the second end of the AC electrical cable, and wherein the plurality of electrical sockets and the battery charger are located in the housing.